

## Author index

Volume 50 (1995)

Alamedddine, H., see Cifuentes-Diaz, C. 50, 85 Auda-Boucher, G., F. Merly, F.-F. Sardahaut, J. Fontaine-Pérus,

Neural tube can indice fast myosin heavy chain isoform expression during embyronic development 50, 43

Bai, G., see Nemer, M. 50, 131

Baker, C.V.H., C.R. Sharpe, N.P. Torpey, J. Heasman, C.C. Wylie, A Xenopus c-kit-related receptor tyrosine kinase expressed in migrating stem cells of the lateral line system 50, 217

Baylies, M.K., see Taylor, M.V. 50, 29

Beatty, K.E., see Taylor, M.V. 50, 29

Bernstein, A., see Kao, K.R. 50, 57

Beumer, T.L., see Veenstra, G.J.C. 50, 103

Cable, J., I.J. Jackson, K.P. Steel, Mutations at the W locus affect survival of neural crest-derived melanocytes in the mouse 50, 139

Cifuentes-Diaz, C., M. Nicolet, H. Alameddine, D. Goudou, M. Dehaupas, F. Rieger, R.M. Mège, M-cadherin localization in developing adult and regenerating mouse skeletal muscle: possible involvement in secondary myogenesis 50, 85

Clarke, J.D.W., see Hill, J. 50, 3

Dehaupas, M., see Cifuentes-Diaz, C. 50, 85

Desbiens, X., see Dhordain, P. 50, 17 DeSimone, D.W., see Joos, T.O. 50, 187

Destrée, O.H.J., see Veenstra, G.J.C. 50, 103

Dewitte, F., see Dhordain, P. 50, 17

Dhordain, P., F. Dewitte, X. Desbiens, D. Stehelin, M. Duterque-Coquillaud, Mesodermal expression of the chicken erg gene associated with precartilaginous condensation and cartilage differentiation 50, 17

Duterque-Coquillaud, M., see Dhordain, P. 50, 17

Erämaa, M., see Ritvos, O. 50, 229

Etkin, L.D., see Zhang, H. 50, 119

Fontaine-Pérus, J., see Auda-Boucher, G. 50, 43

Gardahaut, M.-F., see Auda-Boucher, G. 50, 43

Gilbert, S.F., see Ritvos, O. 50, 229

Gnau, V., see Joos, T.O. 50, 187

Goudou, D., see Cifuentes-Diaz, C. 50, 85

Hausen, P., see Joos, T.O. 50, 187

Heasman, J., see Baker, C.V.H. 50, 217

Hilén, K., see Ritvos, O. 50, 229

Hill, J., J.D.W. Clarke, N. Vargesson, T. Jowett, N. Holder, Exogenous retinoic acid causes specific alterations in the development of the midbrain and hindbrain of the zebrafish embryo including positional respecification of the Mauthner neuron 50, 3

Hogan, B.L.M., see Lyons, K.M. 50, 71

Holder, N., see Hill, J. 50, 3

Hunter, H.K., see Taylor, M.V. 50, 29

Jackson, I.J., see Cable, J. 50, 139

Joos, T.O., C.A. Whittaker, F. Meng, D.W. DeSimone, V. Gnau, P. Hausen, Integrin α<sub>5</sub> during early development of Xenopus laevis 50, 187

Jowett, T., see Hill, J. 50, 3

Kao, K.R., A. Bernstein, Expression of Xkl-1, a Xenopus gene related to mammalian c-kit, in dorsal embryonic tissue 50, 57

Karg, H.A., see Veenstra, G.J.C. 50, 103

Kloc, M., see Zhang, H. 50, 119

Li, H., see Mei Hsieh-Li, H. 50, 177

Lyons, K.M., B.L.M. Hogan, E.J. Robertson, Colocalization of BMP 7 and BMP 2 RNAs suggests that these factors cooperatively mediate tissue interactions during murine development 50, 71

Mège, R.M., see Cifuentes-Diaz, C. 50, 85

Mei Hsieh-Li, H., D.P. Witte, J.C. Szucsik, M. Weinstein, H. Li, S.S. Potter, Gsh-2, a murine homeobox gene expressed in the developing brain 50, 177

Meng, F., see Joos, T.O. 50, 187

Merly, F., see Auda-Boucher, G. 50, 43

Mohler, J., Spatial regulation of segment polarity gene expression in the anterior terminal region of the Drosphila blastoderm embryo 50, 151

Muskavitch, M.A.T., see Parks, A.L. 50, 201

Nemer, M., E.W. Stuebing, G. Bai, H.R. Parker, Spatial regulation of SpMTA metallothionein gene expression in sea urchin embryos by a regulatory cassette in intron 1 50, 131

Nicolet, M., see Cifuentes-Diaz, C. 50, 85

Parker, H.R., see Nemer, M. 50, 131

Parks, A.L., F. Rudolf Turner, M.A.T. Muskavitch, Relationships between complex Delta expression and the specification of retinal cell fates during *Drosophila* eye development 50, 201

Peterson-Maduro, J., see Veenstra, G.J.C. 50, 103

Pick, L., see Yu, Y. 50, 163

Potter, S.S., see Mei Hsieh-Li, H. 50, 177

Reynaud, S., see Zhang, H. 50, 119

Rieger, F., see Cifuentes-Diaz, C. 50, 85

Ritvos, O., T. Tuuri, M. Erämaa, K. Sainio, K. Hilén, L. Saxén, S.F. Gilbert, Actigvin disrupts epithelial branching morphogenesis in developing glandular organs of the mouse 50, 229

Robertson, E.J., see Lyons, K.M. 50, 71

Rudolf Turner, F., see Parks, A.L. 50, 201

Sainio, K., see Ritvos, O. 50, 229
Saxén, L., see Ritvos, O. 50, 229
Sharpe, C.R., see Baker, C.V.H. 50, 217
Spohr, G., see Zhang, H. 50, 119
Steel, K.P., see Cable, J. 50, 139
Stegeman, B.I., see Veenstra, G.J.C. 50, 103
Stehelin, D., see Dhordain, P. 50, 17
Stuebing, E.W., see Nemer, M. 50, 131
Szucsik, J.C., see Mei Hsieh-Li, H. 50, 177

Taylor, M.V., K.E. Beatty, H.K. Hunter, M.K. Baylies, Drosophila MEF2 is regulated by twist and is expressed in both the primordia and differentiated cells of the embryonic somatic, visceral and heart musculature 50, 29

Torpey, N.P., see Baker, C.V.H. 50, 217 Tuuri, T., see Ritvos, O. 50, 229

van der Vliet, P.C., see Veenstra, G.J.C. 50, 103

Vargesson, N., see Hill, J. 50, 3

Veenstra, G.J.C., T.L. Beumer, J. Peterson-Maduro, B.I. Stegeman, H.A. Karg, P.C. van der Vliet, O.H.J. Destrée, Dynamic and differential Oct-1 expression during early Xenopus embryogenesis: persistence of Oct-1 protein following down-regulation of the RNA 50, 103

Weinstein, M., see Mei Hsieh-Li, H. 50, 177 Whittaker, C.A., see Joos, T.O. 50, 187 Witte, D.P., see Mei Hsieh-Li, H. 50, 177 Wylie, C.C., see Baker, C.V.H. 50, 217

Yu, Y., L. Pick, Non-periodic cues generate seven ftz stripes in the Drosophila embryo 50, 163

Zhang, H., S. Reynaud, M. Kloc, L.D. Etkin, G. Spohr, ID gene activity during *Xenopus* embryogenesis 50, 119



Mechanisms of Development 50 (1995) 249-250



## Subject index

## Volume 50 (1995)

 $\alpha_5$  subunit; *Xenopus*; Integrin; Early embryogenesis; Fibronectin receptor 50, 187

Activin; Follistatin; TGF-β; Mouse embryogenesis; Epithelial branching morphogenesis 50, 229

Bone morphogenetic protein; Mouse; Embryogenesis; In situ hybridization 50, 71

Brain development; Homeobox gene; Target sequence 50, 177

c-kit; Xenopus; Receptor tyrosine kinase; Lateral line 50, 217

c-kit; Melanocytes; Neural crest; Inner ear; W locus; TRP-2/DT 50, 139

Cadherin; Myoblast fusion; Primary myogenesis; Secondary myogenesis; Mouse development; Muscle regeneration 50, 85

Cartilage; Erg; Transcription factor; Embryogenesis; Chicken; Mesenchyme 50, 17

Cephalic patterning; Drosophila embryogenesis; Segmentation; hh; eg 50, 151

Chick embryo; Somitic myotome; Neural tube ablation; Somite culture; Myosin heavy chain isoform 50, 43

Chicken; Erg; Transcription factor; Embryogenesis; Mesenchyme; Cartilage 50, 17

Delta; Drosophila; Retina; Neurogenic gene; Signal transduction; Intercellular communication 50, 201

Drosophila embryogenesis; Segmentation; Cephalic patterning; hh; eg 50, 151

Drosophila; Delta; Retina; Neurogenic gene; Signal transduction; Intercellular communication 50, 201

Drosophila; MEF2; Myogenesis; Mesoderm differentiation; Muscle gene expression; MADS gene family 50, 29

Early embryogenesis; Xenopus; Integrin;  $\alpha_5$  subunit; Fibronectin receptor 50, 187

eg; Drosophila embryogenesis; Segmentation; Cephalic patterning; hh 50, 151

Embryo; Xenopus; Id gene; Expression; In situ hybridization; Myogenesis 50, 119

Embryogenesis; Erg; Transcription factor; Chicken; Mesenchyme; Cartilage 50, 17

Embryogenesis; Bone morphogenetic protein; Mouse; In situ hybridization 50, 71

Embryogenesis; Oct-1; POU; Homeobox; Xenopus 50, 103

Embryos; Receptor Tyrosine Kinase; Xenopus 50, 57

Epithelial branching morphogenesis; Activin; Follistatin; TGF-β; Mouse embryogenesis 50, 229

Erg; Transcription factor; Embryogenesis; Chicken; Mesenchyme; Cartilage 50, 17

Expression; Xenopus; Id gene; In situ hybridization; Myogenesis; Embryo 50, 119

Fibronectin receptor; Xenopus; Integrin;  $\alpha_5$  subunit; Early embryogenesis 50, 187

Follistatin; Activin; TGF-β; Mouse embryogenesis; Epithelial branching morphogenesis 50, 229

Fushi tarazu; Segmentation genes; Pair-rule genes 50, 163

hh; Drosophila embryogenesis; Segmentation; Cephalic patterning;

Homeobox; Oct-1; POU; Xenopus; Embryogenesis 50, 103

Homeobox gene; Brain development; Target sequence 50, 177

Id gene; Xenopus; Expression; In situ hybridization; Myogenesis; Embryo 50, 119

In situ hybridization; Xenopus; Id gene; Expression; Myogenesis; Embryo 50, 119

In situ hybridization; Bone morphogenetic protein; Mouse; Embryogenesis 50, 71

Inner ear; Melanocytes; Neural crest; W locus; c-kit; TRP-2/DT 50,

Integrin; Xenopus;  $\alpha_5$  subunit; Early embryogenesis; Fibronectin receptor 50, 187

BDIntercellular communication; Delta; Drosophila; Retina; Neurogenic gene; Signal transduction 50, 201 Lateral line; Xenopus; c-kit; Receptor tyrosine kinase 50, 217

MADS gene family; Drosophila; MEF2; Myogenesis; Mesoderm differentiation; Muscle gene expression 50, 29

Mauthner cell; Retinoic acid; Rhombomeres 50, 3

MEF2; Drosophila; Myogenesis; Mesoderm differentiation; Muscle gene expression; MADS gene family 50, 29

Melanocytes; Neural crest; Inner ear; W locus; c-kit; TRP-2/DT 50,

Mesenchyme; Erg; Transcription factor; Embryogenesis; Chicken; Cartilage 50, 17

Mesoderm differentiation; Drosophila; MEF2; Myogenesis; Muscle gene expression; MADS gene family 50, 29

Metallothionein; Spatial regulation; Sea urchin embryo 50, 131

Mouse; Bone morphogenetic protein; Embryogenesis; In situ hybridization 50, 71

Mouse development; Cadherin; Myoblast fusion; Primary myogenesis; Secondary myogenesis; Muscle regeneration 50, 85

Mouse embryogenesis; Activin; Follistatin; TGF-β; Epithelial branching morphogenesis 50, 229

Muscle gene expression; *Drosophila*; MEF2; Myogenesis; Mesoderm differentiation; MADS gene family 50, 29

Muscle regeneration; Cadherin; Myoblast fusion; Primary myogenesis; Secondary myogenesis; Mouse development 50, 85

Myoblast fusion; Cadherin; Primary myogenesis; Secondary myogenesis; Mouse development; Muscle regeneration 50, 85

Myogenesis; Drosophila; MEF2; Mesoderm differentiation; Muscle gene expression; MADS gene family 50, 29

Myogenesis; Xenopus; Id gene; Expression; In situ hybridization; Embryo 50, 119

Myosin heavy chain isoform; Chick embryo; Somitic myotome; Neural tube ablation; Somite culture 50, 43

Neural crest; Melanocytes; Inner ear; W locus; c-kit; TRP-2/DT 50,

Neural tube ablation; Chick embryo; Somitic myotome; Somite culture; Myosin heavy chain isoform 50, 43

Neurogenic gene; Delta; Drosophila; Retina; Signal transduction; Intercellular communication 50, 201

Oct-1; POU; Homeobox; Xenopus; Embryogenesis 50, 103

Pair-rule genes; Segmentation genes; Fushi tarazu 50, 163

POU; Oct-1; Homeobox; Xenopus; Embryogenesis 50, 103

Primary myogenesis; Cadherin; Myoblast fusion; Secondary myogenesis; Mouse development; Muscle regeneration 50, 85

Receptor tyrosine kinase; Xenopus; c-kit; Lateral line 50, 217

Receptor Tyrosine Kinase; Embryos; Xenopus 50, 57

Retina; Delta; Drosophila; Neurogenic gene; Signal transduction; Intercellular communication 50, 201

Retinoic acid; Mauthner cell; Rhombomeres 50, 3

Rhombomeres: Retinoic acid: Mauthner cell 50, 3

Sea urchin embryo; Metallothionein; Spatial regulation 50, 131

Secondary myogenesis; Cadherin; Myoblast fusion; Primary myogenesis; Mouse development; Muscle regeneration 50, 85

Segmentation; Drosophila embryogenesis; Cephalic patterning; hh; eg. 50, 151

Segmentation genes; Pair-rule genes; Fushi tarazu 50, 163

Signal transduction; Delta; Drosophila; Retina; Neurogenic gene; Intercellular communication 50, 201

Somite culture; Chick embryo; Somitic myotome; Neural tube ablation; Myosin heavy chain isoform 50, 43

Somitic myotome; Chick embryo; Neural tube ablation; Somite culture; Myosin heavy chain isoform 50, 43

Spatial regulation; Metallothionein; Sea urchin embryo 50, 131

Target sequence; Homeobox gene; Brain development 50, 177

TGF- $\beta$ ; Activin; Follistatin; Mouse embryogenesis; Epithelial branching morphogenesis 50, 229

Transcription factor; Erg; Embryogenesis; Chicken; Mesenchyme; Cartilage 50, 17

TRP-2/DT; Melanocytes; Neural crest; Inner ear; W locus; c-kit 50, 139

W locus; Melanocytes; Neural crest; Inner ear; c-kit; TRP-2/DT 50, 139

Xenopus; Oct-1; POU; Homeobox; Embryogenesis 50, 103

Xenopus; c-kit; Receptor tyrosine kinase; Lateral line 50, 217

Xenopus; Id gene; Expression; In situ hybridization; Myogenesis; Embryo 50, 119

**Xenopus**; Integrin;  $\alpha_5$  subunit; Early embryogenesis; Fibronectin receptor 50, 187

Xenopus; Receptor Tyrosine Kinase; Embryos 50, 57

